Girinath G Pillai

List of Publications by Year
in descending order

41	601	759233 12	642732 23
papers	citations	h-index	g-index

46	46	46	980
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative Structureâ€“Activity/Property Relationships: The Ubiquitous Links between Cause and Effect. ChemPlusChem, 2012, 77, 507-517.	2.8	52
2	Design and discovery of novel monastrol-1,3,5-triazines as potent anti-breast cancer agent via attenuating Epidermal Growth Factor Receptor tyrosine kinase. Scientific Reports, 2017, 7, 5851.	3.3	52
3	Theoretical Studies on the Structure and Various Physico-Chemical and Biological Properties of a Terphenyl Derivative with Immense Anti-Protozoan Activity. Polycyclic Aromatic Compounds, 2021, 41, 825-840.	2.6	44
4	Promising Aedes aegypti Repellent Chemotypes Identified through Integrated QSAR, Virtual Screening, Synthesis, and Bioassay. PLoS ONE, 2013, 8, e64547.	2.5	43
5	In Silico Machine Learning Methods in Drug Development. Current Topics in Medicinal Chemistry, 2014, 14, 1913-1922.	2.1	40
6	Synthesis, and QSAR analysis of anti-oncological active spiro-alkaloids. Organic and Biomolecular Chemistry, 2015, 13, 1741-1753.	2.8	37
7	Mechanism-Based QSAR Modeling of Skin Sensitization. Chemical Research in Toxicology, 2015, 28, 1975-1986.	3.3	36
8	Macrocyclic peptidomimetics with antimicrobial activity: synthesis, bioassay, and molecular modeling studies. Organic and Biomolecular Chemistry, 2015, 13, 9492-9503.	2.8	35
9	Dual inhibition of the Î±-glucosidase and butyrylcholinesterase studied by Molecular Field Topology Analysis. European Journal of Medicinal Chemistry, 2014, 80, 228-242.	5.5	30
10	A convenient synthesis of difficult medium-sized cyclic peptides by Staudinger mediated ring-closure. Organic and Biomolecular Chemistry, 2012, 10, 8055.	2.8	27
11	The SOA formation model combined with semiempirical quantum chemistry for predicting UV-Vis absorption of secondary organic aerosols. Physical Chemistry Chemical Physics, 2012, 14, 9058.	2.8	20
12	Synthesis, bioassay, and QSAR study of bronchodilatory active 4H-pyrano[3,2-c]pyridine-3-carbonitriles. European Journal of Medicinal Chemistry, 2015, 89, 835-843.	5.5	20
13	Longâ€Range Chemical Ligation from Nâ†'N Acyl Migrations in Tryptophan Peptides via Cyclic Transition States of 10â€•to 18â€Members. Chemistry - A European Journal, 2014, 20, 8189-8198.	3.3	13
14	Synthesis, Characterization and Energetic Properties of 1,3,4â€Oxadiazoles. European Journal of Organic Chemistry, 2015, 2015, 5183-5188.	2.4	13
15	Similarity analysis, synthesis, and bioassay of antibacterial cyclic peptidomimetics. Beilstein Journal of Organic Chemistry, 2012, 8, 1146-1160.	2.2	12
16	Synthesis and QSAR studies of some novel disubstituted 1,2,4-triazoles as antimicrobial agents. Medicinal Chemistry Research, 2014, 23, 848-861.	2.4	11
17	Tandem Deprotectionâ€“Dimerizationâ€“Macrocyclization Route to C₂ Symmetric cycloâ€Tetrapeptides. Chemistry - A European Journal, 2014, 20, 4874-4879.	3.3	11
18	Synthesis and Properties of Energetic 1,2,4â€Oxadiazoles. European Journal of Organic Chemistry, 2015, 2015, 7468-7474.	2.4	11

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19	Design, Synthesis, and Molecular Docking Studies of Curcumin Hybrid Conjugates as Potential Therapeutics for Breast Cancer. Pharmaceuticals, 2022, 15, 451.	3.8	11
20	Synthesis, Bioassay, and Molecular Field Topology Analysis of Diverse Vasodilatory Heterocycles. Journal of Chemical Information and Modeling, 2014, 54, 1103-1116.	5.4	10
21	Computational studies on molecular interactions of 6-thioguanosine analogs with anthrax toxin receptor 1. Interdisciplinary Sciences, Computational Life Sciences, 2012, 4, 183-189.	3.6	9
22	Î±â€Substitution Effects on the Ease of Sâ†'Nâ€Acyl Transfer in Aminothioesters. Chemical Biology and Drug Design, 2013, 81, 577-582.	3.2	9
23	In-silico driven design and development of spirobenzimidazo-quinazolines as potential DNA gyrase inhibitors. Biomedicine and Pharmacotherapy, 2021, 134, 111132.	5.6	9
24	Expansion of Phosphane Treasure Box for Staudinger Peptide Ligation. Journal of Organic Chemistry, 2020, 85, 12147-12159.	3.2	8
25	Conformationally Assisted Lactamizations for the Synthesis of Symmetrical and Unsymmetrical Bis-2,5-diketopiperazines. Journal of Organic Chemistry, 2013, 78, 8510-8523.	3.2	7
26	Synthesis, characterization and energetic properties of novel 1-methyl-1,2,4-triazolium N-aryl/N-pyridinyl ylids. Tetrahedron Letters, 2017, 58, 1079-1085.	1.4	5
27	Differential Potency of 2,6-Dimethylcyclohexanol Isomers for Positive Modulation of GABAA Receptor Currents. Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 570-579.	2.5	4
28	Traceless reductive ligation at a tryptophan site: a facile access to Î²-hydroxytryptophan appended peptides. Organic and Biomolecular Chemistry, 2016, 14, 9578-9587.	2.8	3
29	Synthesis of pyridinium N-aryl/N-heteroarylcyclic ylides as potential energetic materials. Tetrahedron Letters, 2016, 57, 20-24.	1.4	2
30	Aziridine based electrophilic handle for aspartic acid ligation. Organic and Biomolecular Chemistry, 2018, 16, 4311-4319.	2.8	2
31	Biological processes and key druggable targets involved in age-associated memory loss: A systematic review. Life Sciences, 2021, 270, 119079.	4.3	2
32	Insect Olfactory System as Target for Computer-Aided Design of Mosquito Repellents. , 2017, , 39-64.		2
33	Synergistic Effects of Limosilactobacillus fermentum ASBT-2 with Oxyresveratrol Isolated from Coconut Shell Waste. Foods, 2021, 10, 2548.	4.3	2
34	Synthesis of Lâ€Lysâ€Aminoxyâ€Coralatide. Journal of Peptide Science, 2014, 20, 923-927.	1.4	1
35	Review on druggable targets of key ageâ€associated properties regulated by therapeutic agents. Chemical Biology and Drug Design, 2020, 96, 1069-1083.	3.2	1
36	Efficient Synthesis and Computational Studies of Useful Guanylating Agents: 1 H â€Benzotriazoleâ€1â€carboximidamides. ChemistrySelect, 2020, 5, 13963-13968.	1.5	1

#	ARTICLE	IF	CITATIONS
37	Computational strategies towards developing novel antimelanogenic agents. Life Sciences, 2020, 250, 117602.	4.3	1
38	Theoretical Modeling of HPV: QSAR and Novodesign with Fragment Approach. Current Computer-Aided Drug Design, 2015, 10, 303-314.	1.2	1
39	Robust Modeling and Scaffold Hopping: Case Study Based on HIV Reverse Transcriptase Inhibitors Type-1 Data. Medicinal Chemistry, 2016, 12, 513-526.	1.5	1
40	The synthesis and energetic properties of pyridinium and triazolium nitrobenzoyl ylids. Arkivoc, 2016, 2016, 99-109.	0.5	0
41	Developing a molecular roadmap to Narasimha Rasayana: A system Polypharmacology approach. Gene Reports, 2022, 26, 101488.	0.8	0